

CLAIM AMENDMENTS

1. (Currently Amended) A method of controlling one or more vehicular-related devices, comprising the steps of:

tracking the position, velocity or acceleration of the head, body or other body parts of a vehicle driver or passenger;

sensing determining the position or motion of [[a]] the driver or passenger using gesture or behavior recognition of a vehicle; and

controlling a device associated with the operation, safety or comfort of the vehicle in accordance with the sensed recognized position or motion.

2. (Currently Amended) The method of claim 1, wherein the recognized motion includes a hand or body gesture.

3. (Original) The method of claim 1, wherein the device is associated with entertainment.

4. (Currently Amended) The method of claim 1, ~~including the adjustment of car seating~~ wherein the device is seat restraints based on head position.

5. (Currently Amended) The method of claim 1, ~~including the deployment of wherein~~ the device ~~is an airbag based on the position, velocity or acceleration of a person in a vehicle seat.~~

6. (Original) The method of claim 5, further including the control of the velocity or orientation of the airbag based upon body position, velocity or acceleration.

7. (Original) The method of claim 1, further including the control of a device external to the vehicle.

8. (Original) A system for controlling one or more vehicular-related devices, comprising:

a device for sensing the position or motion of the head, body, or other body parts of a driver or passenger of a vehicle;

a tracking system for tracking the head, body, or other body parts;

a gesture/behavior recognition system for recognizing and identifying the person's motions; and

a controller for controlling devices associated with the vehicle, whether under active or passive control by the vehicle occupant.

9. (Original) The system of claim 8, wherein the device for sensing is a video camera.

10. (Original) The system of claim 8, wherein the device is associated with entertainment.

11. (Original) The system of claim 8, including the adjustment of car seating restraints based on head position.

12. (Original) The system of claim 8, including the deployment of an airbag based on the position, velocity or acceleration of a person in a vehicle seat.

13. (Original) The system of claim 12, further including the control of the velocity or orientation of the airbag based upon body position, velocity or acceleration.

14. (Original) The system of claim 8, further including the control of a device external to the vehicle.